

# BIRCH STEWART, KOLASCH & ORCH, LLP

## COMBINED DECLARATION AND POWER OF ATTORNEY

### FOR PATENT AND DESIGN APPLICATIONS

PLEASE NOTE:  
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ATTORNEY DOCKET NO.  
212185-408P

Insert Title:

III-V COMPOUND SEMICONDUCTOR

Fill in Appropriate  
Information -  
For Use Without  
Specification  
Attached:

the specification of which is attached hereto. If not attached hereto,  
the specification was filed on March 10, 2000 as  
United States Application Number 09/522,707; and / or  
the specification was filed on \_\_\_\_\_ as PCT  
International Application Number \_\_\_\_\_; and was  
amended under PCT Article 19 on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority  
Information:  
(if appropriate)

Prior Foreign Application(s)

11-066743

(Number)

Japan

(Country)

March 12, 1999

(Month/Day/Year Filed)

Priority Claimed

Yes  No

11-236979

(Number)

Japan

(Country)

August 24, 1999

(Month/Day/Year Filed)

Yes  No

2000-033293

(Number)

Japan

(Country)

February 10, 2000

(Month/Day/Year Filed)

Yes  No

(Number)

(Country)

(Month/Day/Year Filed)

Yes  No

(Number)

(Country)

(Month/Day/Year Filed)

Yes  No

Insert Provisional  
Application(s):  
(if any)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

Insert Requested  
Information:  
(if appropriate)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More Than 12 Months (6 Months for Designs) Prior To The Filing Date of This Application:

Country

Application No.

Date of Filing (Month/Day/Year)

Insert Prior U.S.  
Application(s):  
(if any)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Terrell C. Birch	(Reg. No. 19,382)	Raymond C. Stewart	(Reg. No. 21,066)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor: Insert Name of Inventor Insert Date This Document is Signed	GIVEN NAME Kazumasa HIRAMATSU	INVENTOR'S SIGNATURE <i>Kazumasa Hiramatsu</i>	DATE* May 26, 2000
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Full Name of Fourth Inventor, if any: see above	GIVEN NAME Yasushi IYECHIKA	INVENTOR'S SIGNATURE <i>Yasushi Iyechika</i>	DATE* May 25, 2000
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	Residence (City, State & Country)	CITIZENSHIP	
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		

\* DATE OF SIGNATURE